



19/2/88

Transmittal Note

AMENDMENT NO. 3

TO THE

SUPPLEMENT TO ANNEX 4 (EIGHTH EDITION)

AERONAUTICAL CHARTS

To incorporate Amendment No. 3 to the Supplement:

1. Replace the following pages by the corresponding new pages dated 19/2/88:
 iii to ix
 Union of Soviet Socialist Republics
 United States
 2. Insert the following new pages dated 19/2/88:
 Australia
 3. Record this amendment on page ii of the Supplement.
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1. Contracting States which have notified ICAO of differences

The Contracting States listed below have notified ICAO of differences which exist between their national regulations and practices and the International Standards and Recommended Practices of Annex 4, Eighth Edition, or have commented on their implementation as indicated herein:

| State | Date of notification | Pages in Supplement | Date of publication |
|-------------------------------------|----------------------|---------------------|---------------------|
| Australia | 2/7/87 | 1-2 | 19/2/88 |
| Bahrain | 30/10/85 | 1 | 2/5/86 |
| Canada | 1/11/85 | 1-3 | 2/5/86 |
| China | 4/1/85 | 1 | 6/1/86 |
| Congo | 27/3/85 | 1-2 | 6/1/86 |
| Cuba | 23/2/85 | 1 | 6/1/86 |
| Cyprus | 18/6/86 | 1 | 30/4/87 |
| Denmark | 14/10/85 | 1 | 6/1/86 |
| Finland | 18/10/85 | 1 | 2/5/86 |
| France | 23/10/85 | 1-4 | 2/5/86 |
| | | 5 | 30/4/87 |
| Gabon | 26/2/85 | 1-2 | 6/1/86 |
| Hungary | 1/7/85 | 1 | 2/5/86 |
| India | 28/7/84 | 1-2 | 6/1/86 |
| Italy | 4/9/86 | 1 | 30/4/87 |
| Japan | 10/12/84 | 1 | 6/1/86 |
| Madagascar | 1/3/85 | 1-2 | 6/1/86 |
| Mauritius | 10/10/85 | 1 | 2/5/86 |
| Niger | 6/6/85 | 1-2 | 6/1/86 |
| Panama | 6/8/84 | 1 | 6/1/86 |
| Poland | 26/10/84 | 1-2 | 6/1/86 |
| Saudi Arabia | 22/4/87 | 1 | 30/4/87 |
| Senegal | 13/2/85 | 1-2 | 6/1/86 |
| Sweden | 7/11/84 | 1 | 6/1/86 |
| Togo | 5/6/85 | 1-2 | 6/1/86 |
| Union of Soviet Socialist Republics | 4/1/88 | 1-3 | 19/2/88 |
| United Kingdom | 1/10/85 | 1-2 | 2/5/86 |
| United States | 25/9/87 | 1-5 | 19/2/88 |

2. Contracting States which have notified ICAO that no differences exist

| <u>State</u> | <u>Date of notification</u> |
|------------------------------|---------------------------------|
| Argentina | 30/8/85 |
| Austria | 6/7/84 |
| Barbados | 10/9/86 |
| Belgium | 6/1/85 |
| Brunei Darussalam | 28/2/87 |
| Botswana | 13/1/86 |
| Brazil | 7/10/85 |
| Burma | 26/5/87 |
| Chile | 11/1/85 |
| Ethiopia | 25/6/85 |
| Fiji | 30/10/85 |
| Germany, Federal Republic of | 15/6/87 |
| Ghana | 6/5/85 |
| Greece | 8/10/85 |
| Guyana | 4/7/84 |
| Iceland | 8/1/87 |
| Iraq | 6/6/84 |
| Ireland | 27/7/85 |
| Kenya | 2/7/85 |
| Malawi | 8/5/85 |
| Malaysia | 23/7/84 |
| Maldives | 24/7/84 |
| Netherlands, Kingdom of the | 19/3/86 |
| Oman | 18/8/84 |
| Pakistan | 16/4/85 |
| Papua New Guinea | 7/8/85 |
| Peru | 11/9/85 |
| Seychelles | 3/6/85 |
| Switzerland | 18/9/85 |
| Syrian Arab Republic | 26/10/85 |
| Tunisia | 13/10/84 |
| Turkey | 21/10/85 |
| Uruguay | 25/4/86 |
| Vanuatu | 28/5/84 |

3. Contracting States from which no information has been received

| | | |
|--|-------------------------------------|-------------------------------------|
| Afghanistan | Guatemala | Portugal |
| Algeria | Guinea | Qatar |
| Angola | Guinea-Bissau | Republic of Korea |
| Antigua and Barbuda | Haiti | Romania |
| Bahamas | Honduras | Rwanda |
| Bangladesh | Indonesia | Saint Lucia |
| Benin | Iran, Islamic Republic of | Saint Vincent and the Grenadines |
| Bolivia | Israel | Sao Tome and Principe |
| Bulgaria | Jamaica | Sierra Leone |
| Burkina Faso | Jordan | Singapore |
| Burundi | Kiribati | Solomon Islands |
| Cameroon | Kuwait | Somalia |
| Cape Verde | Lao People's Democratic Republic | South Africa |
| Central African Republic | Lebanon | Spain |
| Chad | Lesotho | Sri Lanka |
| Colombia | Liberia | Sudan |
| Comoros | Libyan Arab Jamahiriya | Suriname |
| Cook Islands | Luxembourg | Swaziland |
| Costa Rica | Mali | Thailand |
| Côte d'Ivoire | Malta | Tonga |
| Czechoslovakia | Mauritania | Trinidad and Tobago |
| Democratic Kampuchea | Mexico | Uganda |
| Democratic People's Republic of Korea | Monaco | United Arab Emirates |
| Democratic Yemen | Morocco | United Republic of Tanzania |
| Djibouti | Mozambique | Venezuela |
| Dominican Republic | Nauru | Viet Nam |
| Ecuador | Nepal | Yemen |
| Egypt | New Zealand | Yugoslavia |
| El Salvador | Nicaragua | Zaire |
| Equatorial Guinea | Nigeria | Zambia |
| Gambia | Norway | Zimbabwe |
| Grenada | Paraguay | |
| | Philippines | |

4. Summary of differences

| <u>Paragraph</u> | <u>Difference notified by</u> | <u>Paragraph</u> | <u>Difference notified by</u> |
|------------------|---|------------------|---|
| 1.1 | Australia Congo France Gabon India Japan Madagascar Niger Senegal Togo United States | 5.1.1 | France Italy Mauritius Saudi Arabia Union of Soviet Socialist Republics |
| 1.3.1 | Union of Soviet Socialist Republics | 6.1.1 | Cuba Poland |
| 2.1.8 | Congo Gabon Madagascar Niger Senegal Togo | 6.3.1 | Canada |
| 2.2 | United States | 6.3.3 | Canada |
| 2.3.1 | United States | 7.2.1 | Italy Saudi Arabia |
| 2.5.1 | China United States | 7.6.1 | Cuba |
| 2.5.3 | United States | 7.6.2 | Canada France United States |
| 2.5.5 | Australia Canada China Panama United States | 7.9.2.1 | China Hungary Union of Soviet Socialist Republics |
| 2.6.1 | Union of Soviet Socialist Republics | 7.9.3.1.1 | China Congo Cyprus France Gabon Madagascar Niger Senegal Togo Union of Soviet Socialist Republics United States |
| 2.12.2 | Congo Gabon Madagascar Niger Senegal Togo | 7.9.4.1 | Japan |
| 2.14.2 | Poland | 8.2.1 | Canada |
| 3.1.1 | Cuba United States | 8.3.2 | France |
| 3.4.2 | Finland | 8.6.1 | Canada |
| 3.6.2.2 | Canada | 8.6.2 | France United States |
| 4.1.1 | China Cuba Cyprus France Poland Saudi Arabia Union of Soviet Socialist Republics United States | 8.9.1.1 | Poland Union of Soviet Socialist Republics |
| | | 8.9.2.1 | Union of Soviet Socialist Republics |
| | | 8.9.3.1.1 | Canada China Congo France Gabon Madagascar Niger |

| Paragraph | Difference notified by | Paragraph | Difference notified by |
|------------|-------------------------------------|-----------|-------------------------------------|
| | Senegal | 11.3.3 | France |
| | Togo | 11.3.3.1 | Congo |
| | Union of Soviet Socialist Republics | | France |
| 9.2 | Canada | | Gabon |
| 9.3.3 | France | | Madagascar |
| 9.4.3 | United States | | Niger |
| 9.5.1 | United Kingdom | | Senegal |
| 9.6.3 | France | | Togo |
| | United States | 11.4.1 | United Kingdom |
| 9.7.1 | United Kingdom | | Congo |
| | United States | | Gabon |
| 9.9.1.2 | Union of Soviet Socialist Republics | | Madagascar |
| 9.9.2.1 | Union of Soviet Socialist Republics | | Niger |
| 9.9.3.1.1 | France | | Poland |
| | United Kingdom | 11.6.1 | Senegal |
| | Union of Soviet Socialist Republics | | Togo |
| | | | France |
| 10.3.3 | France | | Panama |
| 10.4.3 | United States | | United Kingdom |
| 10.5.1 | United Kingdom | 11.7.2 | Saudi Arabia |
| 10.6.3 | Canada | 11.10.1.1 | Hungary |
| | France | | Poland |
| | Italy | | Union of Soviet Socialist Republics |
| | United States | 11.10.1.3 | France |
| 10.7.1 | Canada | 11.10.1.4 | India |
| | United Kingdom | | France |
| | United States | 11.10.2.2 | India |
| 10.9.1.1 | United States | 11.10.2.5 | Congo |
| 10.9.1.2 | Union of Soviet Socialist Republics | | France |
| 10.9.2.1 | Union of Soviet Socialist Republics | | Gabon |
| 10.9.3.1.1 | France | | Madagascar |
| | United Kingdom | | Niger |
| | Union of Soviet Socialist Republics | 11.10.2.8 | Panama |
| | | 11.10.3.1 | Senegal |
| | | | Sweden |
| 11.2.2 | Congo | | Togo |
| | France | | United Kingdom |
| | Gabon | | Panama |
| | Madagascar | | Union of Soviet Socialist Republics |
| | Niger | 11.10.4.1 | France |
| | Senegal | 11.10.4.2 | Congo |
| | Togo | | France |
| 11.2.3 | Congo | | Gabon |
| | France | | Madagascar |
| | Gabon | | Niger |
| | Madagascar | | Senegal |
| | Niger | | Togo |
| | Senegal | 11.10.4.3 | France |
| | Togo | 11.10.4.4 | France |

| Paragraph | Difference notified by | Paragraph | Difference notified by |
|-------------|-------------------------------------|-----------|-------------------------------------|
| 11.10.6.1 | Canada | 14.2.1 | Italy |
| | France | 14.6.1 | Canada |
| | Japan | | Union of Soviet Socialist Republics |
| 11.10.6.3 | France | | |
| 11.10.6.4 | Congo | 15.2.1 | Cyprus |
| | France | 15.6.1 | Canada |
| | Gabon | | Union of Soviet Socialist Republics |
| | Madagascar | | |
| | Niger | | |
| | Senegal | | |
| | Togo | 16.1.1 | Bahrain |
| 11.10.7.2 | Canada | | China |
| | Japan | | Cyprus |
| 11.10.8.1 | India | | Finland |
| 11.10.8.3 | Congo | | France |
| | France | | India |
| | Gabon | | Mauritius |
| | Madagascar | | Poland |
| | Niger | | Saudi Arabia |
| | Senegal | | Sweden |
| | Togo | | Union of Soviet Socialist Republics |
| 11.10.8.4 | France | | |
| | United States | 16.3.6 | India |
| 11.10.8.5 | United States | 16.4.1 | Canada |
| 11.10.8.6 | France | | United States |
| | Union of Soviet Socialist Republics | 16.5.1 | Canada |
| | | | United States |
| | | 16.6.4.1 | Cuba |
| 12.2.1 | Bahrain | 16.6.9.3 | India |
| | China | | United States |
| | Cyprus | 16.6.12 | Japan |
| | Saudi Arabia | 16.6.13.1 | India |
| | Union of Soviet Socialist Republics | 16.8 | Denmark |
| 12.8.1 | United States | 16.8.2.1 | Japan |
| 12.10.1.1 | Hungary | | United States |
| | Poland | 16.8.3.2 | Cuba |
| 12.10.1.2 | United States | | Japan |
| 12.10.2.3.1 | Canada | 16.8.5.1 | Japan |
| 12.10.4.1 | United States | 16.8.7.1 | Cuba |
| 12.10.5.2 | Poland | | |
| 12.10.5.3 | United States | 17.1.1 | China |
| | | | Cuba |
| | | | Cyprus |
| 13.1.1 | Union of Soviet Socialist Republics | | Mauritius |
| 13.2.1 | Italy | | Poland |
| 13.3.2 | United States | | Saudi Arabia |
| 13.4.1 | United Kingdom | | Union of Soviet Socialist Republics |
| 13.5.1 | Canada | 17.4.2 | Canada |
| | United Kingdom | 17.5.1.1 | Canada |
| 13.6.1 | Canada | 17.6.9.3 | United States |
| | Cuba | 17.8.1 | France |
| | Poland | | Hungary |
| | Union of Soviet Socialist Republics | 17.8.2.1 | Hungary |
| | United Kingdom | | |
| | United States | | |

| Paragraph | Difference notified by | Paragraph | Difference notified by |
|------------|--|-----------|---------------------------|
| 17.8.2.3 | Hungary | | |
| 17.8.3.1 | Finland | | |
| 17.8.3.2 | Sweden | | |
| 17.8.4.1 | Hungary | | |
| 18.1.1 | China | | |
| | Cuba | | |
| | Cyprus | | |
| | France | | |
| | Hungary | | |
| | Italy | | |
| | Mauritius | | |
| | Poland | | |
| | Saudi Arabia | | |
| | Union of Soviet Socialist Republics | | |
| 19.1.1 | Cuba | | |
| | Cyprus | | |
| | France | | |
| | Italy | | |
| | Mauritius | | |
| | Poland | | |
| | Saudi Arabia | | |
| | Union of Soviet Socialist Republics | | |
| Appendix 2 | Denmark | | |
| | Finland | | |
| | India | | |
| | United States | | |
| Appendix 3 | United States | | |

Chapter 1

1.1

Aerodrome operating minima

Australia uses minimum altitude (MM ALT) or QNH.

Final approach fix or point

Not specified in Australia.

Final approach segment

Australia uses final leg.

Height

Australia retains the old definition.

Note.-

Australia defines height as:

"a) The vertical distance of a level, a point or an object considered as a point measured from a specified datum.

b) The vertical dimension of an object."

Initial approach segment

Australia defines the initial approach segment as "That part of an instrument approach procedure consisting of the first navigational facility associated with the procedure, or a predetermined fix."

Instrument approach procedure

Australia defines the instrument approach procedure as "A series of predetermined manoeuvres for the orderly transfer of an aircraft under instrument flight conditions, from the beginning of the initial approach to a landing or to a point from which a landing may be made visually."

Intermediate approach segment

Australia defines intermediate approach segment as "That part of an intermediate approach procedure from the first arrival at the first navigational facility or predetermined fix, to the beginning of the final approach."

Missed approach point (MAPT)

Australia does not define MAPT.

Missed approach procedure

Australia defines missed approach procedure as "The procedure to be followed, if, after an instrument approach, a landing is not made."

Movement area

Australia defines manoeuvring and movement areas, and retains the old Annex 4 definition.

Note.-

Australia defines manoeuvring and movement areas as:
"that part of an aerodrome to be used for the take-off and landing of aircraft and for the surface movement of an aircraft associated with take-off and landing, excluding aprons", and "that part of an aerodrome to be used for take-off and landing of aircraft and for the surface movement of aircraft" respectively.

Obstacle clearance altitude/height (OCA/H)

Australia does not define OCA/H.

Obstacle free zone (OFZ)

Australia does not define OFZ.

Precision approach procedure

Australia does not define PAR.

Reversal procedure

Australia does not define reversal procedure.

Significant obstacle

Australia does not define significant obstacle.

Chapter 2

2.5.5

Australia does not place conversion scales on each chart.

Chapter 1

- 1.3.1 Only information necessary for the safety of an aircraft flight is provided with respect to the territory overflown.

Chapter 2

- 2.6.1 The name and basic parameters of the projection are not published.

Chapter 4

- 4.1.1 The Aerodrome Obstacle Chart - ICAO Type B is not published.

Chapter 5

- 5.1.1 The Aerodrome Obstacle Chart - ICAO Type C is not published.

Chapter 7

- 7.9.2.1 On the Enroute Chart - ICAO, prohibited, restricted and danger areas are not published.
- 7.9.3.1.1 1) The coordinates of the significant points which
5) define ATS routes on the Enroute Chart - ICAO are published with a precision of one minute.
- 7.9.3.1.1 6) Way-points defining VOR/DME area navigation routes are not published.

Chapter 8

- 8.9.1.1 On the Area Chart - ICAO, the aerodromes published in the USSR AIP are shown.
- 8.9.2.1 On the Area Chart ICAO, prohibited, restricted and danger areas are not published.
- 8.9.3.1.1 1) The coordinates of radio navigation aids and points
6) which define the terminal routings are published on the Area Chart - ICAO with a precision of one minute.
- 8.9.3.1.1 7) Way-points defining VOR/DME area navigation routes are not published.

Chapter 9

- 9.9.1.2 On the Standard Departure Chart - Instrument (SID) - ICAO, the aerodromes published in the USSR AIP are shown.
- 9.9.2.1 On the Standard Departure Chart - Instrument (SID) - ICAO, prohibited, restricted and danger areas are not published.
- 9.9.3.1.1 2) d) On the Standard Departure Chart - Instrument (SID) - ICAO, the coordinates of radio navigation aids and points not marked by radio navigation aids are published with a precision of one minute.
3)

Chapter 10

- 10.9.1.2 On the Standard Arrival Chart - Instrument (STAR) - ICAO, the aerodromes published in the USSR AIP are shown.
- 10.9.2.1 On the Standard Arrival Chart - Instrument (STAR) - ICAO, prohibited, restricted and danger areas are not published.
- 10.9.3.1.1 2) d) On the Standard Arrival Chart - Instrument (STAR) - ICAO, the coordinates of radio navigation aids and points not marked by radio navigation aids are published with a precision of one minute.
3)

Chapter 11

- 11.10.1.1 On the Instrument Approach Chart - ICAO, the aerodromes published in the USSR AIP are shown.
- 11.10.3.1 On the Instrument Approach Chart - ICAO, prohibited, restricted and danger areas are not published.
- 11.10.8.6 On the Instrument Approach Chart - ICAO, the height of the ILS reference datum is not shown.

Chapter 12

- 12.2.1 The Visual Approach Chart - ICAO is not published.

Chapter 13

- 13.1.1 It is provisionally recommended that the Aerodrome Chart - ICAO be used in combination with the Landing Chart published in the MAP Section
- 13.6.1 e) The geographical coordinates of the aerodrome reference point, the runway thresholds and aircraft stands are not indicated on the Aerodrome Chart - ICAO.

Chapter 14

- 14.6.1 c) The geographical coordinates of aircraft stands are not published as a rule on the Aerodrome Ground Movement Chart - ICAO.

Chapter 15

- 15.6.1 c) The geographical coordinates of aircraft stands are not published as a rule on the Aircraft Parking/Docking Chart - ICAO.

Chapter 16

- 16.1.1 The World Aeronautical Chart - ICAO 1:1 000 000 is not published.

Chapter 17

- 17.1.1* The Aeronautical Chart - ICAO 1:500 000 is not published.

Chapter 18

- 18.1.1* The Aeronautical Navigation Chart - ICAO Small Scale is not published.

Chapter 19

- 19.1.1 The Plotting Chart - ICAO is not published.
-

* Recommended Practice.

Chapter 1

1.1

Aerodromes

The term "Airport" is used.

Danger area

The term "Danger area" will not be used in reference to areas within the United States or in any of its possessions or territories.

Prohibited area, Restricted area

The terms "Restricted area" and "Prohibited area" are employed substantially in accordance with the definitions established and, additionally, the following terms are used:

"Alert area" - Airspace which may contain a high volume of pilot training activities or an unusual type of aerial activity - neither of which is hazardous to aircraft.

"Warning area" - Airspace which may contain hazards to non-participating aircraft in international airspace.

"Military operations area (MOA)" - An airspace assignment of defined vertical and lateral dimensions outside positive control areas to separate/segregate certain military activities from instrument flight rule (IFR) traffic and to identify for visual flight rule (VFR) traffic where those activities are conducted.

"Controlled firing area" - Airspace wherein activities are conducted under conditions so controlled as to eliminate hazards to non-participating aircraft and to ensure the safety of persons and property on the ground.

Holding procedures

The term "Holding pattern" is used.

Movement area

"Movement area" is defined as "The runways, taxiways, and other areas of an airport which are utilized for taxiing, take-off and landing of aircraft, exclusive of loading ramp and parking areas." (The term "manoeuvring area" is not used.)

Chapter 2

2.2

The titles of charts produced by the United States differ from those provided for in Annex 4.

2.3.1

Marginal note layouts in some cases differ from those set forth in Appendices 1, 5 and 6.

- 2.5.1 Visibility distances are expressed in statute miles and fractions thereof.
- 2.5.3 Linear dimensions on aeronautical charts are not expressed in metres. Short distances and linear dimensions are expressed in feet.
- 2.5.5 Conversion scales (kilometres/nautical miles and metres/feet) are not shown on Enroute Charts.

Chapter 3

- 3.1.1 An Aerodrome Obstacle Chart is produced which covers the basic requirements called for by Aerodrome Obstacle Chart - ICAO Type A.

Chapter 4

- 4.1.1 An Aerodrome Obstacle Chart is produced which covers the basic requirements called for by Aerodrome Obstacle Chart - ICAO Type B.

Chapter 7

- 7.6.2 Area Minimum Altitudes are not shown on en-route navigation charts.
- 7.9.3.1.1 Only outbound magnetic bearings from VOR facilities and inbound magnetic bearings to low/medium frequency radio navigation facilities are shown.
- 7.9.3.1.1 2) Site elevations of DME facilities are not shown on all charts.
- 7.9.3.1.1 5) Geographical coordinates are not indicated on all charts.

Chapter 8

- 8.6.2 Area Minimum Altitudes are not shown on Area charts.

Chapter 9

- 9.4.3 Graduation marks for the projection on Standard Instrument Departure Charts are not shown.
- 9.6.3 Area Minimum Altitudes are not shown on Standard Instrument Departure Charts.
- 9.7.1 The magnetic variations of the various facilities used in determining magnetic bearings, tracks and radials are not shown on Standard Instrument Departure Charts.

Chapter 10

- 10.4.3 Graduation marks for the projection are not shown on Standard Arrival Charts.
- 10.6.3 Area Minimum Altitudes are not shown on Standard Arrival Charts.
- 10.7.1 Magnetic variations of the various facilities used in determining magnetic bearings, tracks, and radials are not shown on Standard Arrival Charts.
- 10.9.1.1 Runway patterns for the aerodrome of landing are not shown on Standard Arrival Charts.

Chapter 11

- 11.10.8.4 Level acceleration altitudes are not shown.
- 11.10.8.5 Final approach descent gradients for VOR and NDB procedures with a final approach fix are not shown.

Chapter 12

- 12.8.1 Magnetic variations are not shown on Visual Approach Charts.
- 12.10.1.2 Aerodrome elevations are not shown on Visual Approach Charts.
- 12.10.4.1 Control zones or aerodrome traffic zones are not shown on Visual Approach Charts.
- 12.10.5.3 Locations or type of visual approach slope indicator systems are not shown on Visual Approach Charts.

Chapter 13

- 13.3.2 Linear scales are not shown on airport diagram charts.
- 13.6.1 a) Geographical coordinates of the airport reference point are not shown on airport diagram charts.

Chapter 16

- 16.4.1 Charts covering continental United States between latitude 24° and 52° North are based on standard parallels at 33° and 45°, and between latitudes 52° and 72° North on standard parallels at 55° and 65°.
- 16.5.1 Sheet numbering differs from the index in Appendix 5.
- 16.6.9.3* The elevation of the highest point on any sheet is not always cleared of hypsometric tinting.
- 16.8.2.1 Heliports are not shown.

Chapter 17

- 17.6.9.3* The elevation of the highest point on any sheet is not always cleared of hypsometric tinting.

Appendix 2

- No. 19 Shorelines are shown with a green vignette.
- No. 21 Tidal flats are shown in brown stipple over the blue open water tint.
- No. 31 Lakes are shown with a green vignette.
- No. 45 Rocks awash are shown by a six-armed symbol as adopted by the International Hydrographic Bureau.
- No. 54, 61 Spaces between sides of bridge and road or railroad symbols are filled solid.
- No. 70 Oil or gas fields are shown with an oil well derrick symbol.
- No. 77 Ruins are shown by a solid square, properly annotated.
- No. 94 The runway surface indicator (letter H) and the lighting indicator (letter L) are not normally used on high-altitude Enroute Charts. Only those aerodromes with a minimum of 5 000 feet (4 000 feet in Alaska) hard-surfaced runways are shown.

The letter H is not used on low-altitude Enroute Charts. All aerodromes depicted have hard-surfaced runways, excepting that where the letter S follows, the runway surface is soft.

On visual navigation charts of the 1:500 000 scale, a miniature runway layout depiction indicates aerodromes with hard-surfaced runways at least 1 500 ft long.

* Recommended Practice.

19/2/88

- No. 105, 106 Sectors are not depicted on radio ranges.
- No. 107 Each 90-degree quadrant is not labelled.
- No. 109 Aerodrome traffic zones are termed "Airport traffic areas" and are all of standard dimensions. Limits are not shown, but aerodromes at which airport traffic areas have been established are indicated by a colour-coded aerodrome symbol.
- No. 112 Limits of advisory areas are shown on Enroute Charts with a crenelated line. This depiction is indicated in the legend as the border of an air route traffic control centre (ARTCC).
- No. 115 The nomenclature "non-compulsory" is used instead of "on request" for appropriate position-reporting points.
- Appendix 3 On Enroute Charts, graticules are shown in blue, hydrographic features are delineated by a green vignette and the open water areas are devoid of colours.
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